

**Consideration of the dedication of the Bloomfield Barrens Addition Nature Preserve in Spencer County**

The proposed Nature Preserve is a **619.43 acre** property that is located in the west central portion of Spencer County, along the Warrick County border, approximately 2.5 miles south of the town of Tennyson. This nature preserve will protect high quality examples of the floodplain forest along the Little Pigeon Creek in Indiana's Southern Bottomlands Natural Region and the Driftless Section of the Southwestern Lowlands Natural Region. It is an addition to the original 120 acre Bloomfield Barrens Nature Preserve, which was dedicated in 1989.

This Nature Preserve contains floodplain forests, post oak flatwood forests, with clay barrens in the canopy openings, riparian communities along a tributary to Little Pigeon Creek, and frontage along the Little Pigeon Creek. Post oak flatwoods are restricted to southwest Indiana, and relatively undisturbed examples such as are found here are extremely rare. Within the flatwoods are small natural treeless areas known as barrens. Barrens are dry soil communities with plants adapted to drought conditions.

A number of endangered and threatened plant species are found here, including the Annual Fimbry, Spiderlily, Deam's Phlox, Bush's Sedge, Social Sedge, Green Hawthorn, Pursh Buttercup, Blackfoot Quillwort, Slick-seed Wild-bean, and Buffalo Clover. This large forested block provides habitat for such species of concern as the Northern cricket frog and Bobcat.

Bloomfield Barrens is bordered by the Little Pigeon Creek and across from the Division of Fish and Wildlife's Little Pigeon Wetland Conservation Area.

This tract is owned and managed by the INDR Division of Nature Preserves.

The Division of Nature Preserves recommends dedication of this site as a State Nature Preserve.

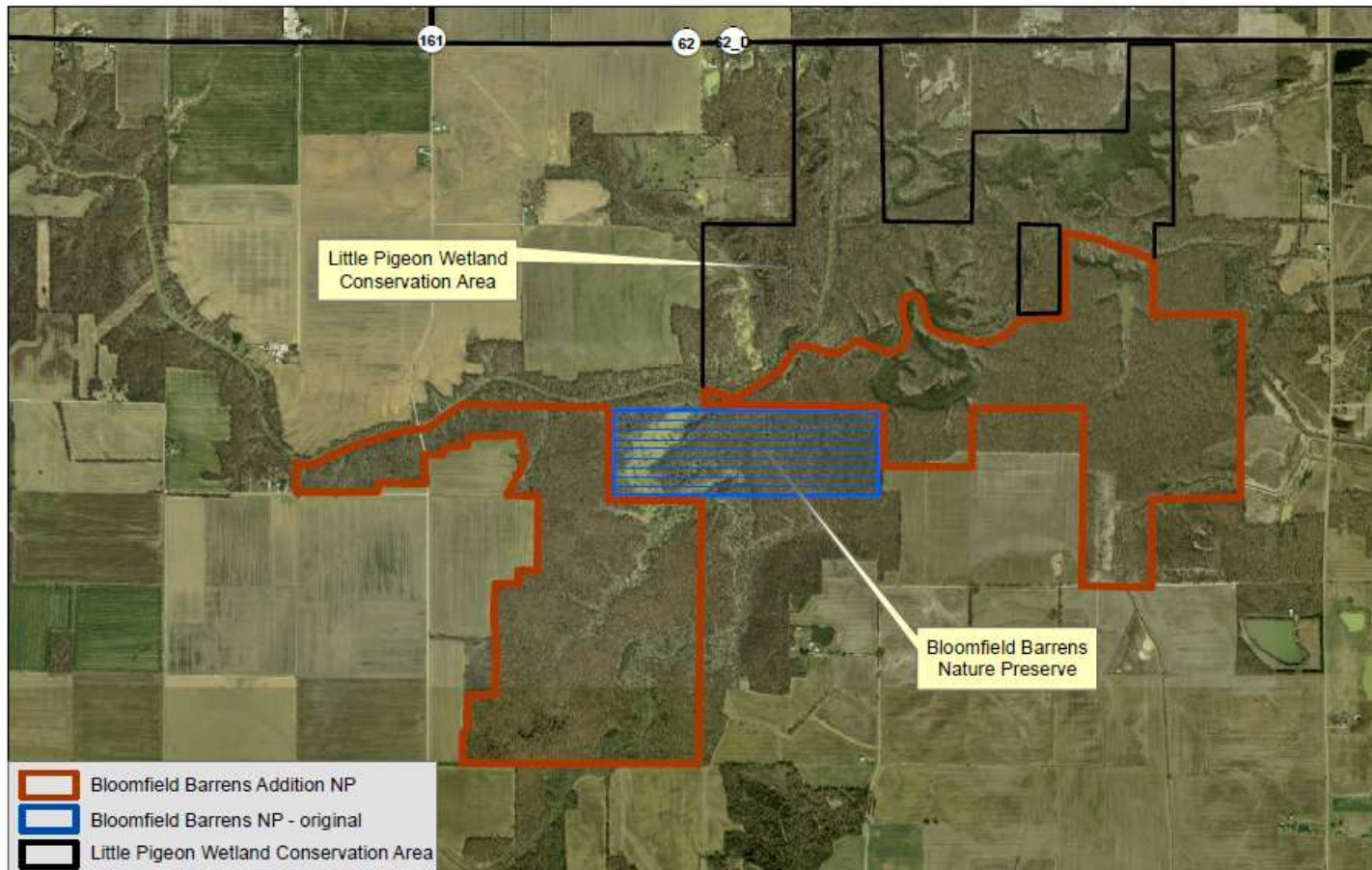
Attached is Nature Preserves exhibit A.

## Bloomfield Barrens Addition Nature Preserve

County: Spencer  
Size: 619.43 acres

## NRC Exhibit A

USGS Quad Map: Chrisney  
Ownership: Div of Nature Preserves



map created by R Wilson IDNR Nature Preserves 5.15.2015

0 0.25 0.5 Miles

